

Date: Mon, 3 Oct 94 04:30:11 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: List
Subject: Info-Hams Digest V94 #1088
To: Info-Hams

Info-Hams Digest Mon, 3 Oct 94 Volume 94 : Issue 1088

Today's Topics:

Courtesy In Amateur Radio
Help wanted for ham club internet demo
TAPR LISTSERV SYSTEM
The American Morse Code
VK2WI Weekly News, 2nd October, 1994
Wouff-Hong

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Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 3 Oct 1994 01:01:14 -0400 (EDT)
From: Tony Stalls <rstalls@access1.digex.net>
Subject: Courtesy In Amateur Radio

> : A lot of the fun of HF seems to be going away because of numerous nets
> : and contests.
>
> Been that way for, uh, lessee, 23 years that I know of.....
>
> The old geezers ragchew nets I mean. The ones with the looong pauses
> for static crashes to be appreciated by all :-)
>
> Contests seem to be an '80's thing. I find them annoying too but
> complaining won't change them.

Well Ron, my amateur license is a year older than you and all of the
above goes back further than that. The HF bands have been very much the

same as ther are today and contests were always big. They used to be an excuse for club guys to get together, drink beer, and have an all around good outing. Oh, I've complained about them taking up the bands too, but what the heck, a lot of folks enjoy them, so I'll just do something else while they're at it. I do have a life outside ham radio.

> I've had more fun on HF since I've learned CW at 20+ WPM. I gave up on
> SSB about the time I started it 23 years ago. Couldn't put up
> big beams or afford high power at age 14.

This comment is the real reason I replied. Particularly when I was new in the hobby, the biggest rock-crusher of a rig I ever then had was a Johnson Viking II (180 watts CW/135 AM DC input) and dipole antennas. I couldn't compete with the "California kilowatts" on AM, so I retreated to CW and never had so much fun. These guys that bash CW don't know what they're missing!

BTW, guess what I use on CW now... A Johnson Viking II no less!

> Some things don't change much I guess.

You got that right!!!

> 73,
> Ron
> NW0U
> (Olde Pharte at age 37)

73,
Tony
K4KY0
(Young guy at age 52)

Date: 3 Oct 1994 07:43:34 GMT
From: icosa@iconz.co.nz (Ross Keatinge)
Subject: Help wanted for ham club internet demo

My local amateur radio club has accepted my offer of giving an Internet talk and demonstration at their next monthly meeting.

I plan to give the usual demos of news, telnet, ftp, gopher and Mosaic.

I thought it would add a nice touch to be able to have a live conversation with someone somewhere but I need to find someone to talk to.

The time would be about 0800 UTC on Tuesday October 18th. Not the most

convenient time for anyone in the US I know.

If anyone anywhere could be around at this time and can run "talk" protocol, please email me.

73's icosa@iconz.co.nz

Ross
ZL1BNV

Date: Mon, 3 Oct 1994 04:31:18 GMT
From: server@aznetig.stat.com (Server)
Subject: TAPR LISTSERV SYSTEM

Hi All,

I've tried and tried to subscribe to the TAPR lists and I have followed the instructions to a 'T'. Can anyone help me out here? Are the lists broken? Or is it manually done and someone possibly on vacation or snoozing at the keyboard?

I'd like to receive the information dispursed on these lists...

Thanks for your help...

Dan

Date: 2 Oct 1994 20:34:09 -0700
From: leigh@rain.org (Leigh)
Subject: The American Morse Code

Here in Santa Barbara in Southern California, there is an older gentleman who was a ham in the 20', and recently got back into radio, and he QSOs several times a week in American Morse. They are usually on weekday mornings around 7117 or thereabouts in the Novice band, around 9am local time. His call is AA6XT; I forget the call of the other station.

Listen for lots of dits! And the super long "dah" used for L and 0. It sounds quite a bit different than Continental CW.

73 DE KM6JE/Leigh.

Date: 3 Oct 1994 18:38:40 +1000
From: dave@eram.esi.com.au (Dave Horsfall)
Subject: VK2WI Weekly News, 2nd October, 1994

Divisional News

Morse classes

Morse classes have now started at the Divisional Office 109 Wigram Street Parramatta .

This Wednesday night will be the last chance to join our final class for this year. Starts at 7 pm for next 7 weeks at a cost of \$30.00 for the course including handouts.

Jim Walker VK2XJW Education Officer

Librarian's request

The WIA (NSW) Librarian requires a copy of the FM transceiver Philips FM 747, circuit diagram, and if board circuits are available for photocopying, please send to the Librarian at Box 1066 Parramatta 2124.

Aub Topp VK2AXT, Librarian

Federal News

The ninth International Amateur Radio Union Region 3 Conference was held in Singapore recently. It was held over the period of 5th-9th September at the Apollo Hotel in Singapore's Chinatown region.

Five members from around this country represented Australia at the conference. Last February the WIA's Federal Council voted to fund a delegation of four people to the Singapore conference. In May the Federal Council appointed Kevin Olds VK1OK who is the IARU Liaison Officer, Neil Penfold VK6NE, Gavin Berger VK1EB, and John Aarsse VK4QA, as the official delegation. Wally Watkins VK4DO was also credited as an observer. He planned to attend on his way to the 7th ARDF championships in Europe.

However at the July Federal Council meeting, Neil Penfold indicated that he would no longer be able to attend so the Federal Council voted to send Roger Harrison VK2ZRH as Vice President in Neil's place.

The topics of discussion at the Singapore Conference included promotion of amateur radio in developing countries, a program devised and launched at the 8th Region 3 conference in Indonesia in 1991; matters relating to the concept of a commonly accepted amateur radio licence between countries; amateur satellites; amateur band intruders, and misuse of amateur bands; the international HF band beacon project; amateur radio direction finding; matters relating to education of prospective amateurs and amateur examinations, and the consideration of the requirement of Morse code ability for amateurs.

The outcome of the conference sessions will no doubt be reported in length in Amateur Radio magazine in due course.

Dural report

It has been a while since the members were last informed of activities at the Divisional broadcast station here at Dural.

The 6m/2m SSB transceiver, removed from service earlier this year, was deemed to be beyond economic repair, and a replacement unit is being sought. As notified on previous broadcasts, the 6m repeater was less than successful, and an alternative site has been found for the receiver -- the paperwork to have this approved is in progress.

How popular would a 10m FM broadcast be? We are considering adding this extra facility to our schedule, to take advantage of the imminent licence conditions, and your feedback is sought.

People with climbing harnesses are needed to shinny up the various poles here, to put the HF dipoles back where they belong; they were lowered to make way for the CSR tower and need to be replaced. Perhaps a "working bee" can be arranged, with a barbecue afterwards for the participants, as there is a lot of cleaning up to do as well.

-- Dave VK2KFU, Dural Engineer

Communications Day draws hundreds to Shepparton

The Shepparton and Amateur Radio Club Communications Day held on

the 18 September proved popular.

The event was opened by the President of the Wireless Institute of Australia, Victorian Division, Mr. Jim Linton, VK3PC. During his address Mr. Linton said that changes in licensing requirements will soon make it easier for people from computer backgrounds to enter the hobby of amateur radio.

Over two hundred amateurs and friends attended. The majority came from regional Victoria and southern New South Wales. A number travelled from the Melbourne metropolitan area and one group from South Australia.

The latest communications equipment was on display. The club wishes to thank:-

A.J. & J. Coman Antennas, Daycom, Dick Smith Electronics, Icom Australia, Melbourne Satellites, Nally Towers, Strictly Ham and ZRV Electronics for making the day a commercial success.

Thanks also to John, VK3LM and Alf, VK3CQE for the slow scan TV demo, and Wayne, VK3XQA for the ATV display.

Jan, VK3ALF and his catering team deserve a special thanks for the 5 star meal.

All remaining space was taken up by the amateur traders who seemed to purchase as much equipment as they disposed of.

The local vintage radio club displayed a number of beautifully restored wireless sets from days long gone.

Peter, VK3YF, Event Publicity Officer for the Shepparton & District Radio Club, said that the Communications Day was one of the most successful organised by the club. This was due to the great support of wholesalers, retailers and traders involved. He said the event will be held in September 1995 and planning was already under way.

The club hoped all who attended had an enjoyable day. Any positive or negative feed back will be welcomed at P.O. Box 692, Shepparton, 3630.

Peter O'Keefe Publicity Officer

WICEN News

There are several events on the calendar this month. First, a

reminder about the VRA Annual Conference, which will be held at Wagga next weekend. This conference celebrates the VRA's 25th anniversary, and Max Walters has decided to call it a day, after serving as President all that time, so a large turnout is expected. There will be a Dinner on Saturday, and an informal gathering on Sunday.

The "Hawkesbury Classic Paddle" is on the weekend of 22nd-23rd October; and as before, Kevin VK2CKD is in charge. Kevin advises that packet radio will be used in selected locations for the event.

The WICEN Co-ordinators conference will be held at Charles Sturt University, Bathurst, on the weekend of 29-30th October, and all are invited. The cost will be between \$36 and \$58 (depending on when you arrive) for meals and accommodation, exclusive of Saturday night's dinner, which will be held at a restaurant. The conference will commence at 0930 Saturday, and the programme will comprise lectures on the role of various positions in the organisation, to assist those in office (and to convince aspirants that it is not too hard), together with guest speakers on "The role of the VRA", "WICEN in the DISPLAY", CREST, and other useful topics. There will be an opportunity after the dinner on Saturday to voice your views, and a short business session on Sunday. The agenda and full details will be sent upon receipt of your application, which must be sent to Morton Williams VK2DEX by the 14th October, and a \$10 deposit is required. Topics for the business session are sought from RCO's, and they must be sent to the State Co-ordinator, John Howard VK2AMH, also before the 14th October.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains on the first Monday of each month at 8.30pm on channel 7175 simplex, Hunter each Wednesday at 7.30pm on channel 6900, Northern Rivers each Wednesday at 8pm around 3610 kHz, Central Coast each Thursday at 8.30pm on channel 7125, and Sydney each Thursday at 9.30pm on channels 7150/8275. If there are any other regular nets then we'd like to hear about them.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

IPS WEEKLY REPORT

23 - 29 SEPTEMBER 1994

ISSUE No 39

DATE OF ISSUE: 30 SEPTEMBER 94

INDICES:

DATE	23	24	25	26	27	28	29
10CM	71	73	76	77	75	74	74
A	3	6	13	16	13	12	(7 ESTIMATED)
T	24	32	32	22	12	15	19

SUMMARY OF ACTIVITY

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONT (WA) WAS QUIET 23RD-24TH SEPTEMBER, AND QUIET TO UNSETTLED OTHERWISE EXCEPT FOR BRIEF ACTIVE PERIODS ON 25TH AND 26TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE NEAR PREDICTED MONTHLY VALUES, EXCEPT FOR ENHANCEMENTS OF UP TO 50 PER CENT DURING LOCAL NIGHT ON 23RD-26TH SEPTEMBER. SPREAD F WAS OBSERVED ON 25TH-26TH, AND 28TH-29TH.

FORECAST FOR THE NEXT WEEK (30 SEPTEMBER - 6 OCTOBER)

SOLAR: VERY LOW TO LOW.

GEOMAGNETIC: QUIET TO UNSETTLED WITH ACTIVE PERIODS FROM THE 4-6TH. ISOLATED MINOR STORM LEVELS ARE POSSIBLE FROM 4-6TH.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES. SPORADIC E AND NIGHT SPREAD F POSSIBLE, PARTICULARLY FROM THE 4-6TH.

COURTESY OF IPS RADIO AND SPACE SERVICES, SYDNEY

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

CLUB NEWS

Australian Amateur Television Club

The next general meeting of the Australian Amateur Television Club will be on October 9th, as always the second Sunday of the month

commencing at 1pm, venue is Amateur Radio House Parramatta.

On this occasion the technical lecture will be by Vic Barker VK2BTV -- more information on that next Sunday.

There are a few more of the 1.2 GHz receiver modules. These will be made available for members.

The Australian Amateur Television Club members' barbecue will be held in November -- again more details next week.

Attention all Amateur Television Club members -- JOTA is coming up really quickly. If you can spare four hours on Saturday or Sunday, to stand around and explain to others how radio with pictures works, then we need you. You are invited to contact Paul VK2UPB on 018 404 162, or you can contact Bob Barnes on 587 3491.

Printed circuit board open day for Australian Amateur Television Club members will be held at Bexley on October 30th. The object will be to make a PCB of your choice -- from a club, EA, or SC magazine project.

For more information about the Australian Amateur Television Club listen to the net on Tuesday nights from the Liverpool area on 146.625 MHz in the 2metre band commencing about 1930 hours, or you can view them on their Oakdale repeater television transmission on 1250 MHz.

Information on the AATC is provided by their Publicity Officer Bob Barnes.

Parramatta Amateur Radio Club

Just a friendly reminder to club members and guests that the next meeting of P.A.R.C. (Parramatta Amateur Radio Club) will be held on Thurs. 6/10/94 at 109 Wigram St parramatta at 19.30 hrs.

This is our general monthly meeting night.

Our Guest Lecturer will be Richard Soulie VK2ARS and he will be talking on that often spoken about subject Home Brewing and where to get the materials!

As usual tea coffee and biscuits and a good talk can be had by everybody.

Jim Walker VK2XJW President (The ghost who walks)

Castle Hill Amateur Radio Club

The next meeting of the Castle Hill Amateur Radio Club will be held on the night of Wednesday, 12th of October, which is one week later than usual.

We will be conducting a social evening, which will include a videotape concerning WW2 electronic warfare.

The meeting will commence at 8pm and we will be meeting as usual at the Castle Hill Military Radio Museum.

Visitors are always most welcome to attend.

Please contact Ian O'Toole, VK2ZIO on 680 2112 if you would like to visit the club.

from Ian O'Toole
Publicity Officer

Orange and District Amateur Radio Club

Orange and District Amateur Radio Club invites members and friends to the October meeting this coming Friday night the seventh, at 7.30.

Members and guests are requested to try to arrive on time, so a couple of urgent matters can be discussed before leaving on our conducted tour of the high-tech Email refrigerator factory. This is the visit that was originally planned for last month and as usual visitors are most welcome.

For our abbreviated meeting we have invited a local Scouts Leader to tell us of their plans for JOTA '94 and to recruit operators. We also need to arrange for operators at our WICEN-type communication exercise at the "Gnoo Blas revisited car rally" of October 23.

Members and subscribers to the famous ODARC Newsletter are advised that the October issue has been hand-delivered to those living in the City of Orange and will be mailed to others on Tuesday next.

Remember, meet first at the Cultural Centre, 7.30pm this Friday before the Email conducted tour. Let's see a big turnout of members and visitors.

Peter VK2ETK
Club President

Gladesville Amateur Radio Club

GLADESVILLE AMATEUR RADIO CLUB INC. REPORTS THAT ITS 70CM VOICE REPEATER VK2RRS, ON 438.375 MHS, IS OFF AIR FOR MODIFICATIONS AND WILL BE RETURNED TO SERVICE IN THE NEAR FUTURE.

GLADESVILLE TELEVISION'S ATV TEST TRANSMISSION MAY BE VIEWED ON CHANNEL 35 IN SYDNEY ON WEDNESDAY, FRIDAY AND SUNDAY EVENINGS, AND IS ALSO RETRANSMITTED ON WEDNESDAYS AND SUNDAYS THROUGH VK2RFM, THE AUSTRALIAN AMATEUR TELEVISION CLUB'S 23CM REPEATER, TO THE CENTRAL COAST WHERE IT CAN BE VIEWED ON VK2RTG ON 444.25 MHZ. IN ADDITION, THE SUNDAY EVENING VOICE BROADCAST FROM VK2WI IS RETRANSMITTED DURING THE ATV TEST TRANSMISSION WHICH COMMENCES AT 7 PM.

DE PAT VK2JPA CLUB SECRETARY

Manly-Warringah Radio Society

Members of the Manly-Warringah Radio Society are reminded that the club's next Communication Exercise is next Sunday morning at St. Ives Showground; those available to take part in the exercise are asked to contact any committee member by next Wednesday.

The Manly-Warringah Radio Society meets every Wednesday, at the Warringah Volunteer Services Centre, Kamber Road, Terrey Hills, with business meetings on the second Wednesday and lecture nights on the third Wednesday of the month. Visitors are always welcome; just come along to the club any Wednesday from 7.30 pm, or phone the Publicity Officer, Richard VK2SKY on 971-4431 after hours.

-- Richard VK2SKY

Coming events

Now, a summary of upcoming events of interest to members and other Radio Amateurs ...

VRA 25th Annual Conference in Wagga 8-9 October
Australian Amateur Television Club meeting P'matta. next Sunday
Manly-Warringah Radio Society Comms Exercise. . . . next Sunday
Castle Hill ARC meeting 12 October
Scouts & Guides Jamboree On The Air (JOTA) 1994 . 15-16 October
Cave Rescue exercise at Wee Jasper. 15-16 October
2nd Annual South Australia Technical Symposium. . . 17 October
Hunter WICEN meeting. 17 October
Sydney South WICEN meeting. 18 October
Manly-Warringah Radio Society lecture night 19 October
Hawkesbury Classic Paddle (WICEN) 22-23 October
CQ WW DX phone contest. 29-30 October
WICEN Coordinators Conference at Bathurst 29-30 October
AATC Printed Circuit Board Open Day 30 October

Do you have an event you'd like publicised on the weekly broadcast? If so, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2PFQ, by phone on (02) 626-9288, or by fax on (02) 626-6066. Items can also be forwarded to the Divisional Office.

VK2WI Broadcast, 2nd October 1994. Copyright 1994 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

Date: Mon, 3 Oct 1994 01:33:32 -0400 (EDT)
From: Tony Stalls <rstalls@access1.digex.net>
Subject: Wouff-Hong

On 2 Oct 1994, LARRY PRICE wrote:

> Ahh yes. A return to the traditional values is long
> overdue.
> More than that I cannot say.
>
> .73 Larry, W4RA (R.O.W.H., ARRL Nat'l Conv. 1953, then a mere 18 yrs old
> >

Larry,

AMEN!

73!
Tony
K4KY0
R.O.W.H. (1960)

Date: Mon, 3 Oct 1994 06:28:34 GMT
From: linley@netcom.com (Bruce James Robert Linley)

References<CwE5Fu.41t@srgenprp.sr.hp.com> <CwHy4y.BAx@odin.corp.sgi.com>, <Cx2DpE.MvC@world.std.com>
Subject: Re: Why is aviation COM VHF *amplitude* modulated?

In ye olden post jjmartin@world.std.com (James J Martin) spake...
>
>Ever occur to you that two stations transmitting an AM signal at the same
>time produce a hetrodyne squeal and that because of the capture effect of
>FM a squeal may not always be there? Helps a controller out to know that
>more than one aircraft may be calling him and one may be an emergency or
>require expeditious handling (doesn't always occur on 121.5 or 243.0).

Well, _narrowband_ FM is really too narrow for the capture effect to work very well. Listen to your local 2m repeater where all the jammers hang out. That should give you more than your fill of hetrodyne squeal. If the capture effect held true, you would only hear one jammer at a time. :) The capture effect is only significant on wideband FM transmissions.

--
Bruce James Robert Linley ---- linley@netcom.com ---- Amateur Radio: KE6EQZ

Date: Mon, 3 Oct 1994 01:44:06 -0400 (EDT)
From: Tony Stalls <rstalls@access1.digex.net>

References<fred-mckenzie-2909941308380001@k4dii.ksc.nasa.gov>
<jdow.781000539@BIX.com>, <36nhj1\$1q3@jupiter.planet.net>
Subject: 6 meter AM Activity

> I'd love to see a 6m AM net also. Not because I have an AM only
> rig, but because the 6m band can use the activity. Many of the
> contemporary 6m rigs do have the ability to operate AM also (that's
> certainly the case for my TS-690), so maybe someone can get something
> going here and we can get it reported in QST and CQ also.

>
> Gee, I'd also give me a chance to try out my old Gonset converter
> (6m to AM broadcast band) also.
>
> How about something like 50.150 that's 25KHz up from the regular
> SSB calling frequency? Anyway, just an idea.
>
> Let's put some of those old AM rigs to good use.
>
> --
> Bill Sohl K2UNK (billsohl@planet.net)
> Budd Lake, New Jersey
>
>

Bill,

I have a Globe Scout 680 on the work bench right now being brought back to life. I used one back in about 1957 (bought new for \$99.95) and worked 20-plus states on 6 meters with it. I hope to get it back on the air in a month or so, other priorities permitting of course.

Don't hold me to this, but I hear that 50.4 is the accepted AM calling frequency. (I already have an 8400 xtal for the Scout.) Stay in touch and maybe we can hook up on 6 meters this Fall.

73!

Tony
K4KY0

rstalls@access.digex.com

End of Info-Hams Digest V94 #1088
